

All communications respecting this case should identify it by number and names of parties.



**U.S. DEPARTMENT OF COMMERCE
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BOARD OF PATENT APPEALS
& INTERFERENCES

Applicants: Chu et al
Serial No.: 07/300,063
Filed: January 23, 1989
For: HIGH TRANSITION TEMPERATURE
SUPERCONDUCTING COMPOSITIONS
Accorded Benefit of: U.S. S.N.
012,205, filed 02/06/87,
now Abandoned

The case referred to above has been forwarded to the Board of Patent Appeals and Interferences because it is adjudged to interfere with other cases hereafter specified. Attention is directed to the fact that this interference is declared pursuant to 37 CFR 1.601 et seq., effective February 11, 1985 (49 F.R. 48416. 1050 O.G. 385). The interference is designated as No. 102,447.

By direction of the Commissioner of Patents and Trademarks and as required by 35 USC 135(c), notice is hereby given the parties of the requirement of the law for filing in the Patent and Trademark Office a copy of any agreement "in connection with or in contemplation of the termination of the interference."

Serial No. 300,063

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The cases involved in this interference are:

Junior Party

Applicants: Maw-Kuen Wu and James R. Ashburn

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11 Old Chimney Rd., S.E., Huntsville, AL 35801

Serial No.: 07/014,359, filed 02/13/87

For: SUPERCONDUCTING MIXED ZITTRIUM/BARRIUM/COPPER OXIDE

Assignee: University of Alabama, Huntsville, AL

Attorneys of Record: Norman F. Oblon, Stanley P. Fisher,
Marvin J. Spivak, C. Irvin McClelland, Gregory J. Maier,
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Charles L. Gholz, Vincent J. Sunderdick,
William E. Beaumont and Steven B. Kelber

Associate Attorney: None

Accorded Benefit of: None

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Senior Party

Applicants: Ching Wu Chu

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Serial No.: 07/300,063, filed 01/23/89

For: HIGH TRANSITION TEMPERATURE SUPERCONDUCTING COMPOSITIONS

Assignee: University of Houston, Houston, TX

Attorneys of Record: B.R. Pravel, James B. Gambrell,
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Keith E. Lutsch, Gregory C. Smith, James H. Riley, II
Marc L. Delflache, Daniel N. Lundeen, Keith M. Tackett and
Mark Snyder Holmes

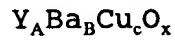
Associate Attorneys: None

Accorded Benefit of: U.S. S.N. 012,205, filed 02/06/87

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Count 1

A superconducting composition exhibiting zero electrical resistance at a temperature of 77° K or above having the nominal formula:

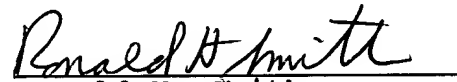


where A is from 1.0 to 1.4; B is from 0.6 to 1.0; C is from 0.8 to 1.2 and X is from about 2 to 4.

The of the parties which correspond to this count are:

Wu: Claim 1.

Chu et al: Claims 17-27.



Ronald H. Smith
Examiner-in-Chief
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RHS/raj